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Jc932 U.S. PTO

IBM Docket No. RSW920010167US1

In the United States Patent and Trademark Office Patent Application Transmittal

Transmitted herewith for filing is the Patent Application of:

Inventors(s): Richard J. Redpath

For: Method, Apparatus, and program to Efficiently Serialize Objects

Assignee Name: International Business Machines Corporation

Assignee Residence: Armonk, New York

Enclosed are

20 / pages of specification, including 24 claims, plus 3 sheets of formal drawings.

X An assignment to International Business Machines Corporation, Armonk, New York 10504.

A certified copy of a/an application.

X Declaration and Power of Attorney. Executed by Inventor

X PTO-1449 & references


X A return post card

Other:

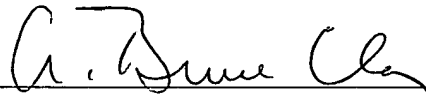
Filing Fee Calculation (For Other Than Small Entity)

| | | | | | | |
|------------------------------------|-------|-------|-------|--|----------------|------------|
| Basic Fee: | | | | | | \$740.00 |
| Claims Fees: | Filed | Limit | Extra | | Rate per Extra | |
| Total claims: | 24 | 20 | 4 | | \$18.00 | \$72.00 |
| Independent claims: | 6 | 3 | 3 | | \$84.00 | \$252.00 |
| Multiple Dependent Claim Presented | | | | | \$280.00 | \$0.00 |
| Total | | | | | | \$1,064.00 |

Please charge the Deposit Account identified below for the Total set forth above. The Commissioner is authorized to charge payment of any additional filing fees required under 37 CFR §1.16 and any patent application processing fees under 37 CFR §1.17 or to credit any overpayment to the identified account. A duplicate copy of this sheet is enclosed.

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| Express Mail Certificate Mail Label Number: ET144312779US Date: January 8, 2002 I hereby certify that I am depositing the papers identified above with the U.S. Postal Service "Express Mail Post Office to Address" service on the above date, addressed to the Assistant Commissioner for Patents, Washington, DC 20231.  Catherine M. Robbins |
|--|

BY:



A. Bruce Clay

Attorney of Record Reg. No. 32,121

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